

Form PTO-1449 (Rev. 2-32)				U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 034298-123		Serial No. 10/068,812	
Information Disclosure Statement by Applicant						Applicant: Richard J. Greff			
(Use several sheets if necessary)						Filed: February 4, 2002		Group: 3761	
U.S. Patent Documents									
Init.		Document No.	Date	Name	Class	Subclass	Filing Date		
	A	2,507,244	May 9, 1950	Correll, et al.	260	117	Apr. 14, 1947		
	B	2,558,395	June 26, 1951	Andre Studer, Basel	167	65	Mar. 26, 1948		
	C	4,238,480	Dec. 9, 1980	Sawyer	424	177	May 19, 1978		
	D	4,292,972	Oct. 6, 1981	Pawelchak et al.	128	296	Jul. 9, 1980		
	E	4,404,970	Sep. 20, 1983	Sawyer	128	325	Jul. 22, 1980		
	F	6,086,607	Jul. 11, 2000	Cragg, et al.	606	213	Feb. 10, 1999		
	G	6,162,192	Dec. 19, 2000	Cragg, et al.	604	15	May 1, 1998		
Foreign Documents									
Init.		Document No.	Date	Country	Class	Subclass	Translation		
							Yes	No	
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)									
	H	Correll, et al, Proc. Soc. Exp. Biol. N.Y., 58:233 (1945)							
	I	Correll, et al., Surg. Gyn. And Obst., 82:585 (1945)							
Examiner					Date Considered				
Isis Gdali					08/26/03				
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.									

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. 34298-122		Serial No. 10/068,812	
Information Disclosure Statement by Applicant				Applicant: Richard J. Greff			
(Use several sheets if necessary)				Filed: 02/04/02		Group: 1615	
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Filing Date
P	A	581,235		Kenyon			4/1897
	B	1,578,517		Hein			3/1926
	C	2,086,580		Shirley			7/1937
	D	2,492,458		Bering, Jr.			12/1946
	E	2,597,011		MacMasters et al.			5/1952
	F	2,680,442		Linzmayr			6/1954
	G	2,761,446		Reed			9/1956
	H	2,814,294		Figge			11/1957
	I	2,824,092		Thompson			2/1959
	J	3,157,524		Artandi			11/64
	K	3,724,465		Duchane			
	L	4,000,741		Binard, et al.			1/77
	M	4,211,323		Olsen			7/80
	N	4,218,155		Weidner			8/80
	O	4,323,072		Rosenbluth, et al.			4/82
	P	4,340,066		Shah			7/82
	Q	4,390,018		Zulowski			6/83
	R	4,515,637		Cioca			5/85
	S	4,587,969		Gillis			5/86
	T	4,588,395		Lemelson			5/86
	U	4,619,261		Guerriero			10/86
	V	4,619,913		Luck, et al.			10/86
	W	4,645,488		Matukas			2/87
	X	4,744,364		Kensey			8/89
	Y	4,790,819		Li, et al.			12/88
	Z	4,852,568		Kensey			8/89
	A1	4,890,612		Kensey			1/90
	B1	4,900,303		Lemelson			2/90
	C1	4,929,246		Sinofsky			5/90
	D1	4,936,835		Haaga			6/90
	E1	4,950,234		Fujioka et al.			8/90
	F1	5,007,895		Burnett			4/91
Examiner <i>Les Greff</i>					Date Considered <i>3/26/04</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.							

Form PTO 1449 (Rev. 2-32)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 34298-122		Serial No. 10/068,812	
Information Disclosure Statement by Applicant				Applicant: Richard J. Greff			
(Use several sheets if necessary)				Filed: 02/04/02		Group: 1615	
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Filing Date
<i>J</i>	G1	5,021,059		Kensey et al.			6/91
	H1	5,053,046		Janese			10/91
	I1	5,061,274		Kensey			10/91
	J1	5,080,655		Haaga			1/92
	K1	5,108,421		Fowler			4/92
	L1	5,163,904		Lampropoulous, et al.			11/92
	M1	5,167,624		Butler, et al.			12/92
	N1	5,192,300		Fowler			3/93
	O1	5,192,301		Kamiya, et al.			3/93
	P1	5,195,988		Haaga			3/93
	Q1	5,220,926		Jones			6/93
	R1	5,221,259		Weldon, et al.			6/93
	S1	5,275,616		Fowler			1/94
	T1	5,310,407		Casale			5/94
	U1	5,322,515		Karas, et al.			6/94
	V1	5,325,857		Nabai, et al.			7/94
	W1	5,334,216		Vidal, et al.			8/94
	X1	5,366,480		Corriveau, et al.			11/94
	Y1	5,370,656		Shevel			12/94
	Z1	5,383,896		Gershony, et al.			1/95
	A2	5,383,899		Hammerslag			1/95
	B2	5,385,550		Su, et al.			1/95
	C2	5,388,588		Nabai, et al.			2/95
	D2	5,391,183		Janzen et al.			2/95
	E2	5,417,699		Klein			5/95
	F2	5,437,292		Kipshidze			8/95
	G2	5,437,631		Janzen			8/95
	H2	5,443,481		Lee			8/95
	I2	5,467,780		Nabai, et al.			11/95
	J2	5,478,352		Fowler			12/95
	K2	5,479,936		Nabai, et al.			1/96
<i>J</i>	L2	5,486,195		Myers			1/96
Examiner <i>Jis Ghal</i>					Date Considered <i>03/26/04</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.							

Form PTO 1449 (Rev. 2-32)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 34298-122		Serial No. 10/068,812	
Information Disclosure Statement by Applicant (Use several sheets if necessary)				Applicant: Richard J. Greff			
				Filed: 02/04/02 Group: 1615			
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Filing Date
<i>2</i>	M2	5,490,736		Haber			2/96
	N2	5,522,840		Krajicek			6/96
	O2	5,522,850		Yomtov, et al.			6/96
	P2	5,526,822		Burbank et al.			6/96
	Q2	5,527,332		Clement			6/96
	R2	5,529,577		Hammershiag			6/96
	S2	5,540,715		Katsaros, et al.			6/96
	T2	5,542,914		Van Ilen			
	U2	5,545,178		Kensey, et al.			8/96
	V2	5,558,853		Quay			9/96
	W2	5,591,204		Janzen, et al.			1/97
	X2	5,591,205		Fowler			1/97
	Y2	5,601,602		Fowler			2/97
	Z2	5,645,566		Brennenman, et al.			7/97
	A3	5,653,730		Hammershiag			8/87
	B3	5,665,107		Hammershiag			9/97
	C3	5,649,547		Ritchart, et al.			7/97
	D3	5,676,689		Kensey			10/97
	E3	5,681,279		Roper, et al.			10/97
	F3	5,716,375		Fowler			02/98
	G3	5,725,498		Janzen et al.			3/98
	H3	5,741,223		Janzen et al.			04/98
	I3	5,769,086		Ritchart et al.			6/98
	J3	5,775,333		Burbank et al.			7/98
	K3	5,800,389		Burney et al.			9/98
	L3	5,810,806		Ritchart et al.			9/98
	M3	5,830,130		Janzen et al.			11/98
	N3	5,902,310		Foerster et al.			5/99
	O3	5,858,008		Capaccio			1/99
<i>13</i>	P3	6,027,471		Fallon et al.			2/00
	Q3	6,027,482		Imbert			2/00
	R3	6,161,034		Burbank et al.			12/00
Examiner <i>ms Thal</i>					Date Considered <i>3/26/04</i>		

Page 5 of 7

Form PTO 1449 (Rev. 2-32)		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 34298-122	Serial No. 10/068,812
Information Disclosure Statement by Applicant			Applicant: Richard J. Greff	
(Use several sheets if necessary)			Filed: 02/04/02 Group: 1615	
<i>28</i>	P4	Allison, D., et al., "Percutaneous liver biopsy and track embolization with steel coils", Radiology, Vol. 169, pp. 261-263, (1998)		
<i>28</i>	Q4	J. Bryne Review Article: Endovascular treatments for intracranial aneurysms, 1996 The British journal of radiology, 98,891-899		
<i>28</i>	R4	Chuang, V., et al., "Sheath needle for liver biopsy in high-risk patient", Radiology, vol. 166, pp. 261-262 (1988)		
<i>28</i>	S4	John T. Correll, et al., A new Physiologically absorbable sponge		
<i>28</i>	T4	John T. Correll, et al. Biologic investigations of new absorbable sponge; pg 585		
<i>28</i>	U4	Fandrich, C., et al. "Small gauge gelfoam plug liver biopsy in high risk patients", Australian Radiology, vol. 40, pp. 230-234 (1996)		
<i>28</i>	V4	Foran, JPM, et al. "Early mobilisation after percutaneous cardiac catheterisation using collagen plug (vasoseal) maemostasis" BRHeart, vol. 69, pp. 424-429 (1993)		
<i>28</i>	W4	Gibbs, JSR, "Femoral arterial hemostasis" J. Interventional card, vol. 5, pp. 85-88 (1992)		
<i>28</i>	X4	Journal of interventional cardiology volume 5 no. 2 June		
<i>28</i>	Y4	Kassell, et al. Size of Intracranial aneurysm; vol. 12, no. 3, (1983)		
<i>28</i>	Z4	Kiemeneij, F, et al., "Improved anticoagulation management after Palmaz Schatz coronary stent implantation by sealing the arterial puncture site with vascular hemostasis device", Catheterization and Cardiovascular diagnosis, vol. 30, pp. 1685- 1692 (1995)		
<i>28</i>	A5	Kussmaul, WG, "Rapid arterial hemostasis", J. Am. Coll. Card., vol. 25, pp. 1685-1692 (1995)		
<i>28</i>	B5	Pharmacia & Upjohn manufacturer brochure "gelfoam sterile sponge, sterile powder and sterile film, pp 1-34 (May 1997)		
<i>28</i>	C5	Pharmacia & Upjohn manufacturer brochure "gelfoam sterile powder ", (Feb. 1996)		
<i>28</i>	D5	Pharmacia & Upjohn manufacturer brochure, "gelfoam sterile powder" (March 1996)		
<i>28</i>	E5	Pharmacia & Upjohn manufacturer brochure (Sep. 1996)		
<i>28</i>	F5	Pharmacia & Upjohn manufacturer specification, "Gelfoam sterile sponge, sterile powder and sterile film" pp. 1-23 (Nov. 1996)		
<i>28</i>	G5			
<i>28</i>	H5	Riley, SA, Percutaneous liver biopsy with plugging of needle track: a safe method for use in patients with impaired coagulation, The lancet, p. 436 (1964)		
<i>28</i>	I5	Sanborn, T. Multicenter randomized trial comparing percutaneous collagen hemostasis device with conventional manual compression after diagnostic angiography and angioplasty, J. Am. Coll. Card., Vol. 22, pp. 1273-1279, (1993)		
Examiner <i>Lis Gkel</i>			Date Considered <i>3/26/04</i>	
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.				

Form PTO 1449 (Rev. 2-32)				U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 34298-122		Serial No. 10/068,812	
Information Disclosure Statement by Applicant						Applicant: Richard J. Greff			
(Use several sheets if necessary)						Filed: 02/04/02		Group: 1615	
Foreign Documents									
Translation									
Init.		Document No.	Date	Country	Class	Subclass	Yes	No	
J5		0032826	07/81	EP					
K5		0476178	3/92	EP					
L5		0482350	04/92	EP					
M5		0557963	02/93	EP					
N5		0637431	11/94	EP					
O5		1509023	04/78	UK					
P5		1569660		UK					
Q5		1088709A	04/84	Russia					
R5		782814	11/80	Russia					
S5		2641692	07/90	France					
T5		WO 91/12847	09/91	PCT WO					
U5		WO 94/02072		PCT WO					
V5		WO 96/08208	03/96	PCT WO					
W5		WO 98/06346	02/98	PCT WO					
X5		WO 99/66834	12/99	PCT WO					
Y5		WO 94/28800	12/94	PCT WO					
Z5		WO 95/28124	10/95	PCT WO					
A6		WO 95/32671	12/95	PCT WO					
B6		WO 95/32669	12/95	PCT WO					
C6		WO 96/24290	08/96	PCT WO					
Examiner					Date Considered				
J. S. Y. Hall					3/26/04				
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.									

Form PTO 1449 (Rev. 2-32)		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 34298-122	Serial No. 10/068,812
Information Disclosure Statement by Applicant (Use several sheets if necessary)			Applicant: Richard J. Greff	
			Filed: 02/04/02 Group: 1615	
<input checked="" type="checkbox"/>	D6	Schicvink, et al. The new england journal of medicine; review articles; intracranial aneurysms; Jan. 2 1997		
<input checked="" type="checkbox"/>	E6	Scharader, R. "Collagen appl.", Catheterization & cardiovascular diagnosis (1992) pp. 298-302		
<input checked="" type="checkbox"/>	F6	Silber, S., "Rapid hemostasis of arterial puncture sites with collagen in patients undergoing diagnostic interventional cardiac catheterization", clinical cardiology, vol. 20, pp. 981-992, (1997)		
<input checked="" type="checkbox"/>	G6	Smith, T., "Percutaneous transhepatic liver biopsy with tract embolization", Radiology, vol. 198, pp. 769-774 (1996)		
<input checked="" type="checkbox"/>	H6	Szikora, et al. Combined Use of stents and cells to treat experimental wide-necked carotid aneurysms: Preliminary results; AJNR AM newradiol 15: 1091-1102, June 94		
<input checked="" type="checkbox"/>	I6	Szikora, et al. Endovascular treatment of experimental aneurysms with liquid polymers: vol. 38, no. 2, Feb. 96		
<input checked="" type="checkbox"/>	J6	Turjman, et al. Combined stent implantation & endosacular coil placement for treatment of experimental wide-necked aneurysms: AJNRAM J. Neuroradio 15: 1087-1090 June 94		
<input checked="" type="checkbox"/>	K6	Yashimoto, et al cerebral aneurysms unrelated to arterial bifurcations; Acta neurochir (Wien) (96) 138: 958-964		
<input checked="" type="checkbox"/>	L6	Zins, M., "US-guided percutaneous liver biopsy with plugging of the needle track" radiology, vol. 187, pp. 841-843, (1992)		
Examiner	Jis Shal.		Date Considered	3/26/04
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.				